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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------------|-------------|----------------------|---------------------|------------------|
| 10/049,884 | 02/12/2002 | Doron Rajwan | 212/02588 | 6319 |
| 44909 | 7590 | 12/12/2005 | EXAMINER | |
| WOLF, BLOCK, SCHORR & SOLIS-COHEN LLP | | | FOX, JAMAL A | |
| 250 PARK AVENUE | | | ART UNIT | |
| NEW YORK, NY 10177 | | | PAPER NUMBER | |
| | | | 2664 | |

DATE MAILED: 12/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/049,884

Applicant(s)

RAJWAN, DORON

Examiner

Jamal A. Fox

Art Unit

2664

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-46 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-27 and 35-46 is/are allowed.
- 6) ☒ Claim(s) 28-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☒ Certified copies of the priority documents have been received in Application No. 10/049,884.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 28-34 are rejected under 35 U.S.C. 102(e) as being anticipated by Campana, Jr. (U.S. Patent No. 6,272,190).

Referring to claim 28, Campana, Jr. discloses a method of decoding (decoding, col. 1 lines 41-52), comprising:
receiving (received, col. 17 lines 50-55) a plurality of packets (packets, col. 17 lines 50-55) encoding (encoding, col. 1 lines 41-52) a data file;

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setting up, in a memory (memory, col. 69 lines 57-67), a set of equations (equation, col. 46 lines 30-55) whose solution represents the data (data, col. 69 lines 57-67) file, based on a content of said packets; and

solving only some (intermediate, col. 69 lines 57-67) of said equations (equation, col. 46 lines 30-55) before receiving sufficient packets for setting up all the equations (equation, col. 46 lines 30-55) required to determine said data file, to reconstruct (reconstructed, col. 69 lines 57-67) a portion of said data file.

Referring to claim 29, Campana, Jr. discloses a method according to claim 28, comprising displaying at least part of said reconstructed (reconstructed, col. 69 lines 57-67) portion, prior to receiving said sufficient packets.

Referring to claim 30, Campana, Jr. discloses a method according to claim 28, comprising storing at least part of said reconstructed (reconstructed, col. 69 lines 57-67) portions in the place of said solved equations (equation, col. 46 lines 30-55).

Referring to claim 31, Campana, Jr. discloses a method according to claim 28, wherein each (entire, col. 18 lines 10-16) of said packet is not limited to include contributions from only part of said data file.

Referring to claim 32, Campana, Jr. discloses a method according to claim 28 comprising attempting to solve said equations (equation, col. 46 lines 30-55) to determine if at least some of said equations (equation, col. 46 lines 30-55) can be solved.

Referring to claim 33, Campana, Jr. discloses a method according to claim 28, comprising attempting to solve said equations only after a certain percentage (% Fig. 5 and respective portions of the spec.) of said sufficient packets are received.

Referring to claim 34, Campana, Jr. discloses a method according to claim 28, comprising utilizing equations (equation, col. 46 lines 30-55) defined between groups (groups, col. 4 lines 30-55, col. 29 lines 45-50, col. 31 lines 5-15, Fig. 17, Fig. 8, Fig. 7A, Fig. 7B and respective portions of the spec.) of packets for said solving.

Allowable Subject Matter

3. Claims 1-27 and 35-46 are allowed.

Conclusion

4. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

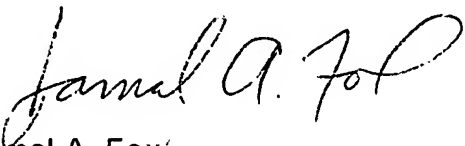
(571) 273-8300, (for formal communications intended for entry)

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jamal A. Fox whose telephone number is (571) 272-3143. The examiner can normally be reached on Monday-Friday 6:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on (571) 272-3134. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to 2600 Customer Service whose telephone number is (571) 272-2600.

A handwritten signature in black ink, appearing to read "Jamal A. Fox". The signature is fluid and cursive, with the first name "Jamal" being more prominent.

Jamal A. Fox

A handwritten signature in black ink, appearing to read "Wellington Chin". The signature is stylized and cursive, with a long horizontal line extending from the end.

WELLINGTON CHIN
PROVISORY PATENT EXAMINER